Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 15 Sep 2022 until 23:59 on Friday 16 Sep 2022

Forecast Issued on Thursday 15 Sep 2022 at 03:17

Confidence: High confidence in settled weather, moderate to low confidence on any overnight mist or fog patches.

Headline for Thursday 15 Sep 2022: Variable amounts of cloud through the day and staying dry.

Mountain weather hazards on Thursday 15 Sep 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Cloudy	Sunny intervals	Cloudy	Cloudy
Precipitation probability					
<05%	<05%	10%	10%	10%	<05%

Forecast for Thursday 15 Sep 2022

Weather: Any mist of fog patches dissipating quickly in morning sunshine. Some cloud bubbling up during the morning and persisting through the afternoon. Cloud gradually dissipating Thursday evening leaving a fine end to the day. Feeling cool over summits.

Chance of cloud-free hill tops above 600m: 95%

Low cloud and visibility: Poor visibility in any early mist or fog patches. Otherwise good visibility throughout the day but falling to moderate during any very isolated showers.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Thursday 15 Sep 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/14 NE	8/10 NE	13/18 NW	13/18 NW	11/17 NW	9/16 NW	9/16 NW
300	4/5 S	4/6 N	12/16 NW	11/16 NW	10/17 NW	7/14 NW	5/10 W
Valley	1/3 E	4/6 N	9/16 NW	9/18 NW	7/17 NW	5/15 NW	4/11 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/6	8/6	11/8	11/8	10/7	8/6	7/5
300	11/10	11/11	13/11	13/11	12/10	11/9	9/8
Valley	11/11	13/12	15/13	15/13	12/11	11/10	9/8
Freezing Level*	1800m	1800m	1700m	1700m	1600m	1600m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong sunshine at times with Moderate UV, however it will still feel cool over the summits

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 15 Sep 2022	0mm	0.2mm	14.6mm

Forecast for Friday 16 Sep 2022

Weather: Clear skies overnight leading to a cold morning. Plenty of sunshine to start with scattered cloud through the afternoon. Sunny again by evening. Dry throughout.

Maximum wind: Northerly 15 mph gusting 25 mph.

Chance of cloud-free hill tops above 600m: 100%

Low cloud and visibility: Good visibility with cloud remaining above the summits, and distant hills clearly visible.

Temperature: **Valleys:** Plus 8 Celsius rising to Plus 16 Celsius
At 600m: Plus 5 Celsius rising to Plus 11 Celsius
Freezing level: Above summits.

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